



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kassulat, et al.)
Application No.: 10/817,323)
Filed: April 2, 2004)
)

For: **CLOSURE DEVICE FOR THE FLUID DELIVERY LINE
OF A HIGH-PRESSURE CLEANING APPARATUS**

MS MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to MS MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 19, 2004.

By: Carol Prentice
Carol Prentice

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicants received an official Filing Receipt for the patent application referenced above.

Applicants would like the following correction to be made on the Filing Receipt:

(1) In the title, correct the spelling of "Clossure" so that it reads:

-- Closure --

The following documents are enclosed herewith:

- Copy of the first page of the specification mailed to the U.S. Patent and Trademark Office on April 4, 2004

with the correct spelling of "Closure" highlighted in the title.

- Copy of the first page of the Application Data Sheet mailed to the U.S. Patent and Trademark Office on April 2, 2004 with the title highlighted.
- Copy of the Filing Receipt, with the requested correction noted thereon.

Applicants respectfully request that the official records for the above application be changed to reflect the above correction, and that a corrected Filing Receipt be issued.

Respectfully submitted,

Date: **July 19, 2004**
ATTORNEY DOCKET NO.: HOE-811



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/817,323	04/02/2004	3753	0.00	HOE-811	2	12	1

CONFIRMATION NO. 1098

20028
 LAW OFFICE OF BARRY R LIPSITZ
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FILING RECEIPT



OC000000012996211

Date Mailed: 06/21/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Assignment For Published Patent Application

Alfred Kaercher GmbH & Co. KG, Winnenden, GERMANY;

Domestic Priority data as claimed by applicant

This application is a CON of PCT/EP02/13414 11/28/2002

Foreign Applications

GERMANY 101 59 680 11/30/2001

If Required, Foreign Filing License Granted: 06/18/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Request for Early Publication: No

Early Publication Request: No

Title

Closure device for the fluid delivery line of a high-pressure cleaning apparatus
 Closure

RECEIVED
 9/23/04

Preliminary Class

137

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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CLOSURE DEVICE FOR THE FLUID DELIVERY LINE OF A HIGH-PRESSURE CLEANING APPARATUS

The present disclosure relates to the subject matter disclosed in international application PCT/EP 02/13414 of November 28, 2002, which is incorporated herein by reference in its entirety and for all purposes.

BACKGROUND OF THE INVENTION

The invention relates to a closure device for the fluid delivery line of a high-pressure cleaning apparatus having arranged in the fluid delivery line a closure member which is pressed with a closing force against a valve seat and thereby closes the fluid delivery line, and which is liftable off the valve seat by a mechanical actuating element displaceable by a hand lever and extending in a sealed manner out of the fluid delivery line, when the hand lever is moved in the direction of an open position.

Such closure devices are known, for example, from DE 81 18 510 U1 or from DE 35 27 922 C2. To ensure reliable closing of these closure devices, they are usually constructed in such a manner that during the opening the closure members are lifted off the valve seat against a relatively high force, and, therefore, opening for some time may prove tiring.

Special mechanical aids are, therefore, provided in the above-mentioned known closure devices to reduce the holding forces when the closure device is open. These are additional clamping devices or spring devices which engage the hand lever. However, these may be trouble-prone, especially when the closure devices are improperly handled or undergo aging processes.



APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type:: Regular
Subject Matter:: Utility
Title:: **CL~~O~~SURE DEVICE FOR THE FLUID DELIVERY LINE
OF A HIGH-PRESSURE CLEANING APPARATUS**
Attorney Docket Number:: HOE-811
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure:: 1
Total Drawing Sheets:: 2
Small Entity?:: No
Petition Included?:: No

APPLICANT INFORMATION

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